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Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

***** HHHHHHHH SSSSSSSS? ### Status: Signing onto Dialog *****

ENTER PASSWORD:

***** HHHHHHHH SSSSSSSS? *****

Welcome to DIALOG

Status: Login successfulDialog level 05.20.01D

Last logoff: 30nov07 13:53:53

Logon file1 30nov07 15:42:43

* * *

File 1:ERIC 1965-2007/Sep
(c) format only 2007 Dialog

Set Items Description

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Cost is in DialUnits

?

Terminal set to DLINK

? b medicine

>>> 138 is unauthorized

>>>1 of the specified files is not available

30nov07 15:47:20 User294085 Session D139.1

\$0.48 0.137 DialUnits File1

\$0.48 Estimated cost File1

\$1.33 TELNET

\$1.81 Estimated cost this search

\$1.81 Estimated total session cost 0.137 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1926-2007/Nov W4

(c) 2007 The Thomson Corporation

File 34:Scisearch(R) Cited Ref Sci 1990-2007/Dec W1

(c) 2007 The Thomson Corp

File 35:Dissertation Abs Online 1861-2007/Aug

(c) 2007 ProQuest Info&Learning

File 45:EMCare 2007/Nov W4

(c) 2007 Elsevier B.V.

File 65:Inside Conferences 1993-2007/Nov 30

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File 71:ELSEVIER BIOBASE 1994-2007/Nov W4

(c) 2007 Elsevier B.V.

File 73:EMBASE 1974-2007/NOV 29

(c) 2007 ELSEVIER B.V.

*File 73: The file has been reloaded and accession numbers have changed. See HELP NEWS 72 for details.

File 91:MANTIS(TM) 1880-2007/Apr

2001 (c) Action Potential

*File 91: This database has stopped updating temporarily. Please see HELP NEWS 91 for details.

File 98:General Sci Abs 1984-2007/Nov

(c) 2007 The HW Wilson Co.

File 135:NewsRx Weekly Reports 1995-2007/Dec W1

(c) 2007 NewsRx

File 144:Pascal 1973-2007/Nov W2

(c) 2007 INIST/CNRS

File 149:TGG Health&Wellness DB(SM) 1976-2007/Nov W2

(c) 2007 The Gale Group

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File 155:MEDLINE(R) 1950-2007/Nov 29
(c) format only 2007 Dialog
*File 155: Please see HELP NEWS 154 for coming changes to updating.
File 156:ToxFile 1965-2007/Nov w2
(c) format only 2007 Dialog
*File 156: Please see HELP NEWS 156 for information on changes to updating beginning in November.
File 159:Cancerlit 1975-2002/Oct
(c) format only 2002 Dialog
*File 159: Cancerlit is no longer updating.
Please see HELP NEWS159.
File 162:Global Health 1983-2007/Sep
(c) 2007 CAB International
File 164:Allied & Complementary Medicine 1984-2007/Oct
(c) 2007 BLHCIS
File 172:EMBASE Alert 2007/Nov 20
(c) 2007 Elsevier B.V.
File 266:FEDRIP 2007/Sep
Comp & dist by NTIS, Intl Copyright All Rights Res
File 369:New Scientist 1994-2007/Sep w4
(c) 2007 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul w3
(c) 1999 AAAS
*File 370: This file is closed (no updates). Use File 47 for more current information.
File 399:CA SEARCH(R) 1967-2007/UD=14722
(c) 2007 American Chemical Society
*File 399: Use is subject to the terms of your user/customer agreement.
IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.
File 434:Scisearch(R) Cited Ref Sci 1974-1989/Dec
(c) 2006 The Thomson Corp
File 444:New England Journal of Med. 1985-2007/Oct w2
(c) 2007 Mass. Med. Soc.
File 467:ExtramED(tm) 2000/Dec
(c) 2001 Informania Ltd.

Set Items Description

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? e au=emeis, joseph

Ref	Items	Index-term
E1	1	AU=EMEIS, JEFF J.
E2	1	AU=EMEIS, JEG J.
E3	0	*AU=EMEIS, JOSEPH
E4	7	AU=EMEIS, JOSEPHUS JAN
E5	4	AU=EMEIS, K.
E6	2	AU=EMEIS, K. -C.
E7	7	AU=EMEIS, K. C.
E8	20	AU=EMEIS, K.-C.
E9	1	AU=EMEIS, K.-CH.
E10	1	AU=EMEIS, KAY C
E11	20	AU=EMEIS, KAY CHRISTIAN
E12	13	AU=EMEIS, KAY-CHRISTIAN

Enter P or PAGE for more

? e au=lasseur christophe

Ref	Items	Index-term
E1	13	AU=LASSEUR CH
E2	3	AU=LASSEUR CH.
E3	9	*AU=LASSEUR CHRISTOPHE
E4	1	AU=LASSEUR CHRISTOPHE ANDRE ANTOINE

Untitled

E5 8 AU=LASSEUR E
 E6 6 AU=LASSEUR E.
 E7 1 AU=LASSEUR F
 E8 19 AU=LASSEUR J
 E9 2 AU=LASSEUR J.
 E10 3 AU=LASSEUR JACQUES
 E11 1 AU=LASSEUR P
 E12 118 AU=LASSEUR PH

Enter P or PAGE for more

? s e3 or e1 or e2 or e4

9 AU=LASSEUR CHRISTOPHE
 13 AU=LASSEUR CH
 3 AU=LASSEUR CH.
 1 AU=LASSEUR CHRISTOPHE ANDRE ANTOINE
 S1 26 AU='LASSEUR CHRISTOPHE' OR AU='LASSEUR CH' OR AU='LASSEUR
 CH.' OR AU='LASSEUR CHRISTOPHE ANDRE ANTOINE'

? s rhodospirillum or phaeospirillum

14673 RHODOSPIRILLUM
 57 PHAEOSPIRILLUM

S2 14689 RHODOSPIRILLUM OR PHAEOSPIRILLUM

? s s1 and s2

26 S1
 14689 S2
 S3 0 S1 AND S2

? s s26

>>>"S26" does not exist

S4 0 S26

? s s1

S5 26 S1

? rd

S6 12 RD (unique items)

? t s6/3/all

6/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:BIOSIS Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

18107116 BIOSIS NO.: 200500014181

Anaerobic bioconversion of organic waste into biogas by hot water treatment
 at near-critical conditions: Application in bioregenerative life support

AUTHOR: Lissens Geert (Reprint); Verstraete Willy; Albrecht Tobias; Brunner
 Gerd; Lasseur Christophe

AUTHOR ADDRESS: LabMet, State Univ Ghent, Coupure L 653, B-9000, Ghent,
 Belgium**Belgium

JOURNAL: Communications in Agricultural and Applied Biological Sciences 68
 (2A): p171-174 2003 2003

MEDIUM: print

ISSN: 1379-1176 _(ISSN print)

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

6/3/2 (Item 2 from file: 5)

DIALOG(R)File 5:BIOSIS Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

17919064 BIOSIS NO.: 200400289821

Advanced anaerobic bioconversion of lignocellulosic waste for
 bioregenerative life support following thermal water treatment and
 biodegradation by Fibrobacter succinogenes

AUTHOR: Lissens Geert (Reprint); Verstraete Willy; Albrecht Tobias; Brunner

Untitled

Gerd; Creuly Catherine; Seon Jerome; Dussap Gilles; Lasseur Christophe
AUTHOR ADDRESS: Lab Microbial Ecol and Technol, State Univ Ghent, Coupure L
653, B-9000, Ghent, Belgium**Belgium
AUTHOR E-MAIL ADDRESS: geert.lissens@ugent.be
JOURNAL: Biodegradation 15 (3): p173-183 June 2004 2004
MEDIUM: print
ISSN: 0923-9820
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

17051634 BIOSIS NO.: 200300010353
MELISSA: A loop of interconnected bioreactors to develop life support in
Space.
AUTHOR: Godia F (Reprint); Albiol J; Montesinos J L; Perez J; Creus N;
Cabello F; Mengual X; Montras A; Lasseur Ch
AUTHOR ADDRESS: Departament d'Enginyeria Quimica, Escola Tecnica Superior
d'Enginyeria, Universitat Autonoma de Barcelona, Bellaterra, 08193,
Barcelona, Spain**Spain
AUTHOR E-MAIL ADDRESS: francesc.godia@uab.es
JOURNAL: Journal of Biotechnology 99 (3): p319-330 13 November, 2002 2002
MEDIUM: print
ISSN: 0168-1656 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

16295508 BIOSIS NO.: 200100467347
Growth monitoring of a photosynthetic micro-organism (Spirulina platensis)
by pressure measurement
AUTHOR: Cogne G (Reprint); Lasseur Ch ; Cornet J-F; Dussap C-G; Gros J-B
AUTHOR ADDRESS: LGCB, Universite Blaise Pascal, CUST, 24 Avenue des
Landais, 63174, Aubiere Cedex, France**France
JOURNAL: Biotechnology Letters 23 (16): p1309-1314 August, 2001 2001
MEDIUM: print
ISSN: 0141-5492
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

6/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

16135222 BIOSIS NO.: 200100307061
Potential role of fungi for long term manned space missions
BOOK TITLE: Mushroom Science
AUTHOR: Marin-Vinader L (Reprint); Eckhard F; Lasseur Ch ; Wichers H J;
Soler-Rivas C
BOOK AUTHOR/EDITOR: Van Griensven L J L D
AUTHOR ADDRESS: Department of Biochemistry and Molecular Biology B. Faculty
of Chemistry, University of Murcia, Murcia, Spain**Spain

Untitled
SERIES TITLE: Mushroom Science 15 p375-383 2000
MEDIUM: print
BOOK PUBLISHER: A. A. Balkema {a}, 3000 BR, Rotterdam, Netherlands
CONFERENCE/MEETING: Proceedings of the 15th International Congress on the
Science and Cultivation of Edible Fungi MAASTRICHT, Netherlands May
15-19, 2000; 20000515
ISSN: 0077-2364 ISBN: 90-5809-143-0 (set); 90-5809-144-9 (vol. 1)
(cloth); 90-5809-145-7 (vol. 2) (cloth)
DOCUMENT TYPE: Book; Meeting; Book Chapter; Meeting Paper
RECORD TYPE: Citation
LANGUAGE: English

6/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:BIOSIS Previews(R)
(c) 2007 The Thomson Corporation. All rts. reserv.

15939522 BIOSIS NO.: 200100111361
Organic waste processing method, and uses thereof
AUTHOR: Lasseur Christophe Andre Antoine (Reprint); Richalet Jacques
Ernest Nicolas; Verstraete Willy Henry
AUTHOR ADDRESS: Wassenaar, Netherlands**Netherlands
JOURNAL: Official Gazette of the United States Patent and Trademark Office
Patents 1235 (3): June 20, 2000 2000
MEDIUM: e-file
PATENT NUMBER: US 6077548 PATENT DATE GRANTED: June 20, 2000 20000620
PATENT CLASSIFICATION: 426-7 PATENT ASSIGNEE: Agence Spatiale Europeenne,
Paris, France PATENT COUNTRY: USA
ISSN: 0098-1133
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

6/3/7 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2007 INIST/CNRS. All rts. reserv.

17266627 PASCAL No.: 05-0339885
MELISSA higher plants compartment modeling using EcosimPro
Journal of aerospace
ORDONEZ Luis; LASSEUR Christophe ; PUGHON Laurent; WATERS Geoffrey
YERKES Kirk L, ed
ESA-ESTEC, TOS-MCT, Unknown; Universite Blaise Pascal, France; CES -
University of Guelph, United States
Journal: SAE transactions, 2004, 113 (1) 574-581
Language: English

Copyright (c) 2005 INIST-CNRS. All rights reserved.

6/3/8 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.

15298154 PMID: 15846877 Record Identifier: 00031095
The MELISSA pilot plant facility as an integration test-bed for advanced
life support systems.
Godia F; Albiol J; Perez J; Creus N; Cabello F; Montras A; Masot A;
Lasseur Ch
MELISSA Pilot Plant Laboratory, Departamento d'Enginyeria Quimica, Escola
Tecnica Superior d'Enginyeria, Universitat Autonoma de Barcelona,
Bellaterra, Barcelona, Spain. Francesc.Godia@uab.es

Untitled

Advances in space research - the official journal of the Committee on Space Research (COSPAR) (United States) 2004, 34 (7) p1483-93, ISSN 0273-1177--Print Journal Code: 9878935

Publishing Model Print Grant numbers: ESTEC 11549/95/NL/FG, ESTEC 13292/98/NL/MV, BIO1998-1594-E.

Document type: Journal Article; Research Support, Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NASA

Other Citation Owner: NASA

Record type: MEDLINE; Completed

6/3/9 (Item 2 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2007 Dialog. All rts. reserv.

14610115 PMID: 14649254 Record Identifier: 00030031

Synthesis of biomass and utilization of plants wastes in a physical model of biological life-support system.

Tikhomirov A A; Ushakova S A; Manukovsky N S; Lisovsky G M; Kudenko Yu A; Kovalov V S; Gribovskaya I V; Tirrannen L S; Zolotukhin I G; Gros J B; Lasseur Ch

Institute of Biophysics (Russian Academy of Sciences, Siberian Branch), Krasnoyarsk, Russia. tikhom@ibp.ru

Acta astronautica (England) Aug-Nov 2003, 53 (4-10) p249-57, ISSN 0094-5765--Print Journal Code: 9890631

Publishing Model Print Grant numbers: ESA-INTAS #99-0444.

Document type: Journal Article; Research Support, Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NASA

Other Citation Owner: NASA

Record type: MEDLINE; Completed

6/3/10 (Item 3 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

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14503067 PMID: 14503517 Record Identifier: 00029784

Light intensity and production parameters of phytocenoses cultivated on soil-like substrate under controlled [correction of controled] environment conditions.

Tikhomirov A A; Ushakova S A; Gribovskaya I A; Tirrannen L S; Manukovsky N S; Zolotukhin I G; Karnachuk R A; Gros J B; Lasseur Ch

Institute of Biophysics RAS SB, Akademgorodok, Krasnoyarsk, Russia. tikhom@ibp.ru

Advances in space research - the official journal of the Committee on Space Research (COSPAR) (United States) 2003, 31 (7) p1775-80, ISSN 0273-1177--Print Journal Code: 9878935

Publishing Model Print Grant numbers: ESA-INTAS 99-0444.

Document type: Comparative Study; Journal Article; Research Support, Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NASA

Other Citation Owner: NASA

Record type: MEDLINE; Completed

6/3/11 (Item 4 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2007 Dialog. All rts. reserv.

14503058 PMID: 14503509 Record Identifier: 00029775

Page 6

Untitled

Mass exchange in an experimental new-generation life support system model based on biological regeneration of environment.

Tikhomirov A A; Ushakova S A; Manukovsky N S; Lisovsky G M; Kudenko Yu A; Kovalev V S; Gubanov V G; Barkhatov Yu V; Gribovskaya I V; Zolotukhin I G; Gros J B; Lasseur Ch

Institute of Biophysics (Russian Academy of Sciences, Siberian Branch), Krasnoyarsk, Russia. tikhom@ibp.ru

Advances in space research - the official journal of the Committee on Space Research (COSPAR) (United States) 2003, 31 (7) p1711-20, ISSN 0273-1177--Print Journal Code: 9878935

Publishing Model Print Grant numbers: INTAS-ESA 099-0444.

Document type: Journal Article; Research Support, Non-U.S. Gov't

Languages: ENGLISH

Main Citation Owner: NASA

Other Citation Owner: NASA

Record type: MEDLINE; Completed

6/3/12 (Item 5 from file: 155)

DIALOG(R)File 155:MEDLINE(R)

(c) format only 2007 Dialog. All rts. reserv.

14060809 PMID: 12481812 Record Identifier: 00028619

Bioregenerative food system cost based on optimized menus for advanced life support.

Waters Geoffrey C R; Olabi Ammar; Hunter Jean B; Dixon Mike A; Lasseur Christophe Hunter J B Cornell U, Ithaca, NY

University of Guelph, Department of Plant Agriculture, Division of Horticultural Science, Ontario, Canada. waters@ces.uoguelph.ca

Life support & biosphere science - international journal of earth space (United States) 2002, 8 (3-4) p199-210, ISSN 1069-9422--Print

Journal Code: 9431217

Publishing Model Print Grant numbers: 5-4222.

Document type: Journal Article; Research Support, Non-U.S. Gov't; Research Support, U.S. Gov't, Non-P.H.S.

Languages: ENGLISH

Main Citation Owner: NASA

Other Citation Owner: NASA

Record type: MEDLINE; Completed

? ds

Set	Items	Description
S1	26	AU='LASSEUR CHRISTOPHE' OR AU='LASSEUR CH' OR AU='LASSEUR - CH.' OR AU='LASSEUR CHRISTOPHE ANDRE ANTOINE'

S2	14689	RHODOSPIRILLUM OR PHAEOSPIRILLUM
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S3	0	S1 AND S2
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S4	0	S26
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S5	26	S1
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S6	12	RD (unique items)
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? s s2 not py>2002

Processing

Processed 10 of 25 files ...

>>>One or more prefixes are unsupported

>>> or undefined in one or more files.

Completed processing all files

	14689	S2
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	28421030	PY>2002
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S7	13093	S2 NOT PY>2002
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? s food

S8	2673866	FOOD
----	---------	------

? s s7 and s8

	13093	S7
--	-------	----

	2673866	S8
--	---------	----

Untitled

S9 17 S7 AND S8
? rd
S10 17 RD (unique items)
? t s10/k/all
>>>KWIC option is not available in file(s): 399

10/K/1 (Item 1 from file: 5)
DIALOG(R)File 5:(c) 2007 The Thomson Corporation. All rts. reserv.

HYDROGEN PRODUCTION BY THE PHOTOSYNTHETIC BACTERIUM RHODOSPIRILLUM -RUBRUM

...ABSTRACT: specific organic wastes could be an advantage in large-scale production of H together with food protein of high value, compared to other biological systems.

DESCRIPTORS: LACTIC-ACID ORGANIC WASTE PROCESSING GLUTAMATE NUTRITION FOOD PROTEIN PRODUCTION

10/K/2 (Item 1 from file: 34)
DIALOG(R)File 34:(c) 2007 The Thomson Corp. All rts. reserv.

Title: THE ISOLATION OF ISOAGATHENEDIOL - A NEW TRICYCLIC DITERPENE FROM THE LIPIDS OF RHODOSPIRILLUM -RUBRUM

...Abstract: diterpene, isoagathenediol, has been isolated from the lipid fraction of the photosynthetic non-sulphur bacterium Rhodospirillum rubrum. The compound was present in trace amounts and its structure was determined by NMR...

Research Fronts: 93-2312 002 (CLAISEN REARRANGEMENT; FATTY-ACID COMPOSITION; MARINE MICROALGAE; ORGANIC GEOCHEMISTRY; POLYENE CYCLIZATIONS; FOOD DIET)

10/K/3 (Item 2 from file: 34)
DIALOG(R)File 34:(c) 2007 The Thomson Corp. All rts. reserv.

...Abstract: from several dinoflagellates has a structure similar to that of the Form II enzyme from Rhodospirillum and Rhodobacter species rather than the Form I Rubisco of eukaryotic algae and higher plants...

...bisphosphate complex. The antibody to the Symbiodinium sp. large subunit cross reacts with both the Rhodospirillum rubrum and Rhodobacter sphaeroides Form II enzyme whereas antibodies to the R. rubrum Rubisco cross...

...Research Fronts: ACTIVITY)
93-2312 001 (CLAISEN REARRANGEMENT; FATTY-ACID COMPOSITION; MARINE MICROALGAE; ORGANIC GEOCHEMISTRY; POLYENE CYCLIZATIONS; FOOD DIET)
93-3088 001 (RAT MUSCLE; PROTEIN PHOSPHATASE-1; MAJOR GLUTATHIONE TRANSFERASE)

10/K/4 (Item 1 from file: 144)
DIALOG(R)File 144:(c) 2007 INIST/CNRS. All rts. reserv.

English Descriptors: Single cell protein; Biogas; Anaerobic digestion; Animal waste; Liquid effluent; Rhodopseudomonas; Rhodospirillum; Rhodospirillaceae; Bacteria; Food

French Descriptors: Proteine organisme unicellulaire; Biogaz; Digestion anaerobie; Dechet animal; Effluent liquide; Rhodopseudomonas; Rhodospirillum; Rhodospirillaceae; Bacterie; Aliment

10/K/5 (Item 1 from file: 149)

Untitled

DIALOG(R)File 149:(c) 2007 The Gale Group. All rts. reserv.

... unusual types of plastics.

Some scientists even dream of putting genes for plastic production into food crops. In this fantasy, the farmers of tomorrow will raise polyesters right alongside potatoes.

Sound...different feedstocks to see what comes out, not only when they are given their normal food but also when they are fed organic molecules they would not see in nature. "You...

...grafts of blood vessels, Lenz suggests. He and Fuller have also studied a photosynthetic bacteria, Rhodospirillum rubrum, that uses energy from sunlight to produce a new class of polyesters.

Fuller, a...

...strategic considerations is the dependence on petroleum," he adds. If polymers could be grown in food crops, it would give the United

10/K/6 (Item 1 from file: 155)

DIALOG(R)File 155:(c) format only 2007 Dialog. All rts. reserv.

...; Bacteria--analysis--AN; Benzoates--metabolism--ME; Escherichia coli --growth and development--GD; Esters--analysis--AN; Food Preservation; Growth Substances--pharmacology--PD; Rhodospirillum --metabolism--ME; Ubiquinone--biosynthesis--BI

10/K/17 (Item 1 from file: 434)

DIALOG(R)File 434:(c) 2006 The Thomson Corp. All rts. reserv.

Title: ANTENNA HOLOCHROME-B880 OF RHODOSPIRILLUM -RUBRUM S1 - PIGMENT, PHOSPHOLIPID, AND POLYPEPTIDE COMPOSITION

...Research Fronts: 83-3161 001 (PURIFICATION, CHARACTERIZATION, AND AMINO-ACID COMPOSITION OF PROTEINS FROM MILK AND OTHER FOOD PRODUCTS)
? t s10/3/all

10/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

05735773 BIOSIS NO.: 197968047272

HYDROGEN PRODUCTION BY THE PHOTOSYNTHETIC BACTERIUM RHODOSPIRILLUM -RUBRUM

AUTHOR: ZUERRER H (Reprint); BACHOFEN R

AUTHOR ADDRESS: INST PFLANZENBIOL, UNIV ZUR, CH-8008 ZURICH, SWITZ**

SWITZERLAND

JOURNAL: Applied and Environmental Microbiology 37 (5): p789-793 1979

ISSN: 0099-2240

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

10/3/2 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2007 The Thomson Corp. All rts. reserv.

04419302 Genuine Article#: TB873 No. References: 26

Title: THE ISOLATION OF ISOAGATHENEDIOL - A NEW TRICYCLIC DITERPENE FROM THE LIPIDS OF RHODOSPIRILLUM -RUBRUM

Author(s): CHUCK JA; BARROW KD

Corporate Source: CARLSBERG LAB,DEPT PHYSIOL,GAMLE CARLSBERG VEJ 10/DK-2500 COPENHAGEN//DENMARK/; UNIV NEW S WALES,SCH BIOCHEM & MOLEC

Untitled

GENET/SYDNEY/NSW 2052/AUSTRALIA/
Journal: MICROBIOLOGY-UK, 1995, V141, OCT (OCT), P2659-2663
ISSN: 1350-0872
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

10/3/3 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2007 The Thomson Corp. All rts. reserv.

03906398 Genuine Article#: QQ532 No. References: 18
Title: EVIDENCE THAT SOME DINOFLAGELLATES CONTAIN A
RIBULOSE-1,5-BISPHOSPHATE CARBOXYLASE OXYGENASE RELATED TO THAT OF THE
ALPHA-PROTEOBACTERIA
Author(s): WHITNEY SM; SHAW DC; YELLOWLEES D
Corporate Source: JAMES COOK UNIV N QUEENSLAND,DEPT MOLEC
SCI/TOWNSVILLE/QLD 4811/AUSTRALIA/; JAMES COOK UNIV N QUEENSLAND,DEPT
MOLEC SCI/TOWNSVILLE/QLD 4811/AUSTRALIA/; AUSTRALIAN NATL UNIV,JOHN
CURTIN SCH MED RES,DIV BIOCHEM & MOLEC BIOL/CANBERRA/ACT
2601/AUSTRALIA/
Journal: PROCEEDINGS OF THE ROYAL SOCIETY OF LONDON SERIES B-BIOLOGICAL
SCIENCES, 1995, V259, N1356 (MAR 22), P271-275
ISSN: 0962-8452
Language: ENGLISH Document Type: ARTICLE (Abstract Available)

10/3/4 (Item 1 from file: 144)
DIALOG(R)File 144:Pasca1
(c) 2007 INIST/CNRS. All rts. reserv.

05634593 PASCAL No.: 84-0135055
Single cell protein production by photosynthetic bacteria grown on the
clarified effluents of biogas plant
SUDHANSHU VRATI
G. B. Pant univ. agriculture & technology, coll. basic sci. humanities,
Pantnagar 263 145, India
Journal: Applied microbiology and biotechnology, 1984, 19 (3) 199-202
Language: English

10/3/5 (Item 1 from file: 149)
DIALOG(R)File 149:TGG Health&wellness DB(SM)
(c) 2007 The Gale Group. All rts. reserv.

01190344 SUPPLIER NUMBER: 08056513 (USE FORMAT 7 OR 9 FOR FULL TEXT)
In search of the plastic potato. (biopolymer engineering; includes related
article)
Pool, Robert
Science, v245, n4923, p1187(3)
Sept 15,
1989
PUBLICATION FORMAT: Magazine/Journal ISSN: 0036-8075 LANGUAGE: English
RECORD TYPE: Fulltext TARGET AUDIENCE: Academic
WORD COUNT: 2218 LINE COUNT: 00205

10/3/6 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2007 Dialog. All rts. reserv.

02684805 PMID: 4897403
[The role of p-hydroxybenzoic acid in plants and animals]
Rolle der p-Hydroxybenzoesaure in Pflanzen und Tieren.

Untitled

Sabalitschka T
Arzneimittel-Forschung (GERMANY, WEST) Aug 1969, 19 (8) p1315-7,
ISSN 0004-4172--Print Journal Code: 0372660
Publishing Model Print
Document type: Journal Article; Review
Languages: GERMAN
Main Citation Owner: NLM
Record type: MEDLINE; Completed

10/3/7 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

137221359 CA: 137(15)221359y PATENT
Coffee bean refuse recycling method and production of garbage treatment
material, deodorization material, and soil amendment
INVENTOR(AUTHOR): Shimada, Tsumoru; Hayashi, Mitsuo
LOCATION: Japan,
PATENT: Japan Kokai Tokkyo Koho ; JP 2002254057 A2 DATE: 20020910
APPLICATION: JP 2001106508 (20010227)
PAGES: 3 pp. CODEN: JKXXAF LANGUAGE: Japanese
PATENT CLASSIFICATIONS:
CLASS: B09B-003/00A; A61L-009/01B; B01J-020/24B; C09K-017/32B;
C09K-101/00B

10/3/8 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

137153938 CA: 137(11)153938j PATENT
Biotechnological production of aromas and aroma compounds
INVENTOR(AUTHOR): Eisele, Peter
LOCATION: Germany,
PATENT: Germany Offen. ; DE 10009433 A1 DATE: 20020814
APPLICATION: DE 10009433 (20000420)
PAGES: 4 pp. CODEN: GWXXBX LANGUAGE: German
PATENT CLASSIFICATIONS:
CLASS: C12P-001/00A; A61K-007/46B; A23L-001/23B

10/3/9 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

132035054 CA: 132(4)35054s PATENT
Preparation containing effective microbial population
INVENTOR(AUTHOR): Toratani, Hisao; Huang, Changbing; Ge, Jun
LOCATION: Peop. Rep. China,
PATENT: Faming Zh. Sh. Gong. Shuom ; CN 1176790 A DATE: 19980325
APPLICATION: CN 96109797 (19960913)
PAGES: 6 pp. CODEN: CNXXEV LANGUAGE: Chinese
PATENT CLASSIFICATIONS:
CLASS: A61K-035/66A; C12P-039/00B; C12N-001/20B; C12N-001/16B;
A23K-001/16B

10/3/10 (Item 4 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

132011837 CA: 132(2)11837y PATENT
Page 11

Untitled
Preparation and application of Rhodospirillum preparation
INVENTOR(AUTHOR): Wang, Houde; Li, Shengxue
LOCATION: Peop. Rep. China,
PATENT: Faming Zh. Sh. Gong. Shuom ; CN 1172653 A DATE: 19980211
APPLICATION: CN 97112215 (19970715)
PAGES: 6 pp. CODEN: CNXXEV LANGUAGE: Chinese
PATENT CLASSIFICATIONS:
CLASS: A61K-035/74A; C12P-001/04B; C12N-001/20B

10/3/11 (Item 5 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

128282211 CA: 128(23)282211e JOURNAL
Production and feed value of phototrophic bacteria biomass on the base of
mineral waters
AUTHOR(S): Eliazyan, A. A.; Paronyan, A. Kh.; Afrikyan, E. G.
LOCATION: Inst. Mikrobiol., NAN Arm., Abovyan, Armenia,
JOURNAL: Biotekhnologiya DATE: 1997 NUMBER: 6 PAGES: 51-54 CODEN:
BTKNEZ ISSN: 0234-2758 LANGUAGE: Russian PUBLISHER:
Biotekhnologicheskaya Akademiya RF

10/3/12 (Item 6 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

124143772 CA: 124(11)143772t PATENT
Microbiological medicine containing rich selenium for health-care and
therapy and its preparation
INVENTOR(AUTHOR): Wang, Mengliang; Liu, Jibiao; Zhang, Zhaoming
LOCATION: Peop. Rep. China,
ASSIGNEE: Kangqiang Biological Technology Development Co., Taiyuan City
PATENT: Faming Zh. Sh. Gong. Shuom ; CN 1108944 A DATE: 950927
APPLICATION: CN 94106408 (940621)
PAGES: 8 pp. CODEN: CNXXEV LANGUAGE: Chinese
PATENT CLASSIFICATIONS:
CLASS: A61K-035/78A; C12P-001/04B; C12P-009/00B; C12P-019/34B;
C12P-017/18B

10/3/13 (Item 7 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

102137267 CA: 102(16)137267m PATENT
Biological treatment of food processing wastewater
LOCATION: Japan,
ASSIGNEE: Kobayashi, Tatsuji; Soya, Tatsuo
PATENT: Japan Tokkyo Koho ; JP 8448678 B4 ; JP 5948678 DATE: 841128
APPLICATION: JP 7694224 (760807)
PAGES: 9 pp. CODEN: JAXXAD LANGUAGE: Japanese
PATENT CLASSIFICATIONS:
CLASS: C02F-003/34

10/3/14 (Item 8 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

100106512 CA: 100(14)106512s JOURNAL
Production of hydrogen from food by-products by Rhodospirillaceae
Page 12

Untitled

AUTHOR(S): Reh, U.
 LOCATION: Inst. Lebensmittelchem., Tech. Univ. Berlin, Berlin, Fed. Rep. Ger.
 JOURNAL: wiss. Umwelt DATE: 1983 NUMBER: 4 PAGES: 190-5 CODEN: WUISD5
 ISSN: 0170-6977 LANGUAGE: German

10/3/15 (Item 9 from file: 399)
 DIALOG(R)File 399:CA SEARCH(R)
 (c) 2007 American Chemical Society. All rts. reserv.

97130514 CA: 97(16)130514j JOURNAL
 Aspects of growth and hydrogen production of the photosynthetic bacterium Rhodospirillum rubrum in continuous culture
 AUTHOR(S): Zuerrer, Hans; Bachofen, Reinhard
 LOCATION: Inst. Pflanzenbiol., Univ. Zurich, CH-8008, Zurich, Switz.
 JOURNAL: Biomass DATE: 1982 VOLUME: 2 NUMBER: 3 PAGES: 165-74
 CODEN: BIOME9 ISSN: 0144-4565 LANGUAGE: English

10/3/16 (Item 10 from file: 399)
 DIALOG(R)File 399:CA SEARCH(R)
 (c) 2007 American Chemical Society. All rts. reserv.

88176715 CA: 88(24)176715t JOURNAL
 Treatment of food industrial wastewater with Rhodospirillaceae
 AUTHOR(S): Kitamura, Hiroshi; Kobayashi, Masayasu
 LOCATION: Fac. Sci., Tokyo Metrop. Univ., Tokyo, Japan
 JOURNAL: Shokuhin Sangyo Senta Gijutsu Kenkyu Hokoku DATE: 1977
 VOLUME: 1, PAGES: 143-56 CODEN: SSGHD6 LANGUAGE: Japanese

10/3/17 (Item 1 from file: 434)
 DIALOG(R)File 434:SciSearch(R) Cited Ref Sci
 (c) 2006 The Thomson Corp. All rts. reserv.

05097940 Genuine Article#: QP943 No. References: 24
 Title: ANTENNA HOLOCHROME-B880 OF RHODOSPIRILLUM -RUBRUM S1 - PIGMENT, PHOSPHOLIPID, AND POLYPEPTIDE COMPOSITION
 Author(s): PICOREL R; BELANGER G; GINGRAS G
 Corporate Source: UNIV MONTREAL,DEPT BIOCHIM/MONTREAL H3C 3J7/QUEBEC/CANADA/
 Journal: BIOCHEMISTRY, 1983, V22, N10, P2491-2497
 Language: ENGLISH Document Type: ARTICLE
 ? s cholesterol
 s11 957348 CHOLESTEROL
 ? ds

Set	Items	Description
S1	26	AU='LASSEUR CHRISTOPHE' OR AU='LASSEUR CH' OR AU='LASSEUR - CH.' OR AU='LASSEUR CHRISTOPHE ANDRE ANTOINE'
S2	14689	RHODOSPIRILLUM OR PHAEOSPIRILLUM
S3	0	S1 AND S2
S4	0	S26
S5	26	S1
S6	12	RD (unique items)
S7	13093	S2 NOT PY>2002
S8	2673866	FOOD
S9	17	S7 AND S8
S10	17	RD (unique items)
S11	957348	CHOLESTEROL
? s s2 and s11	14689	S2

Untitled

957348 S11
S12 5 S2 AND S11
? t s12/3/all

12/3/1 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2007 The Thomson Corp. All rts. reserv.

05790688 Genuine Article#: WX733 No. References: 24
Title: Size distribution and photophosphorylation of chromatophores from
Rhodospirillum rubrum
Author(s): Wang ZY (REPRINT) ; Kudoh M; Ohama Y; Nakatani H; Kobayashi M;
Nozawa T
Corporate Source: TOHOKU UNIV,CTR INTERDISCIPLINARY SCI, FAC ENGN, DEPT
BIOCHEM & ENGN/SENDAI/MIYAGI 98077/JAPAN/ (REPRINT)
Journal: PHOTOSYNTHESIS RESEARCH, 1997, V51, N1 (JAN), P51-59
ISSN: 0166-8595 Publication date: 19970100
Publisher: KLUWER ACADEMIC PUBL, SPUIBOULEVARD 50, PO BOX 17, 3300 AA
DORDRECHT, NETHERLANDS
Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

12/3/2 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2007 The Thomson Corp. All rts. reserv.

04111807 Genuine Article#: RG238 No. References: 31
Title: 2-DIMENSIONAL CRYSTALLIZATION AND PRELIMINARY STRUCTURE-ANALYSIS OF
LIGHT-HARVESTING-II (B800-850) COMPLEX FROM THE PURPLE BACTERIUM
RHODOVULUM-SULFIDOPHILUM
Author(s): MONTOYA G; CYRKLAFF M; SINNING I
Corporate Source: EUROPEAN MOLEC BIOL LAB,MEYERHOFSTR 1/D-69012
HEIDELBERG//GERMANY//; EUROPEAN MOLEC BIOL LAB/D-69012
HEIDELBERG//GERMANY/
Journal: JOURNAL OF MOLECULAR BIOLOGY, 1995, V250, N1 (JUN 30), P1-10
ISSN: 0022-2836
Language: ENGLISH Document Type: NOTE (Abstract Available)

12/3/3 (Item 3 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2007 The Thomson Corp. All rts. reserv.

00181069 Genuine Article#: CW481 No. References: 53
Title: ASSIGNMENTS OF N-15 AND H-1-NMR RESONANCES AND A NEUTRAL PH
IONIZATION IN RHODOSPIRILLUM -RUBRUM CYTOCHROME-C2
Author(s): YU LP; SMITH GM
Corporate Source: UNIV CALIF DAVIS,DEPT FOOD SCI & TECHNOL/DAVIS//CA/95616;
UNIV CALIF DAVIS,DEPT FOOD SCI & TECHNOL/DAVIS//CA/95616
Journal: BIOCHEMISTRY, 1990, V29, N12, P2914-2919
Language: ENGLISH Document Type: ARTICLE

12/3/4 (Item 1 from file: 434)
DIALOG(R)File 434:SciSearch(R) Cited Ref Sci
(c) 2006 The Thomson Corp. All rts. reserv.

09058712 Genuine Article#: Q2933 No. References: 35
Title: PURIFICATION OF PLASMODIUM-FALCIPARUM DIGESTIVE VACUOLES AND PARTIAL
CHARACTERIZATION OF THE VACUOLAR MEMBRANE ATPASE
Author(s): CHOI I; MEGO JL
Corporate Source: UNIV ALABAMA,DEPT BIOL/TUSCALOOSA//AL/35487
Journal: MOLECULAR AND BIOCHEMICAL PARASITOLOGY, 1988, V31, N1, P71-78

Untitled
Language: ENGLISH Document Type: ARTICLE

12/3/5 (Item 2 from file: 434)
DIALOG(R)File 434:SciSearch(R) Cited Ref Sci
(c) 2006 The Thomson Corp. All rts. reserv.

07607035 Genuine Article#: E6130 No. References: 682
Title: THE ELECTRICAL DIMENSION OF CELLS - THE CELL AS A MINIATURE
ELECTROPHORESIS CHAMBER
Author(s): DELOOF A
Corporate Source: CATHOLIC UNIV LEUVEN, INST ZOOL/B-3000 LOUVAIN//BELGIUM/
Journal: INTERNATIONAL REVIEW OF CYTOLOGY, 1986, V104, P251-352
Language: ENGLISH Document Type: REVIEW, BIBLIOGRAPHY
? s phaeospirillum
S13 57 PHAEOSPIRILLUM
? ds

Set	Items	Description
S1	26	AU='LASSEUR CHRISTOPHE' OR AU='LASSEUR CH' OR AU='LASSEUR - CH.' OR AU='LASSEUR CHRISTOPHE ANDRE ANTOINE'
S2	14689	RHODOSPIRILLUM OR PHAEOSPIRILLUM
S3	0	S1 AND S2
S4	0	S26
S5	26	S1
S6	12	RD (unique items)
S7	13093	S2 NOT PY>2002
S8	2673866	FOOD
S9	17	S7 AND S8
S10	17	RD (unique items)
S11	957348	CHOLESTEROL
S12	5	S2 AND S11
S13	57	PHAEOSPIRILLUM
? rd		
S14	27	RD (unique items)
? t s27/3/all		
>>>Set 27 does not exist		
? t s14/k/all		
>>>KWIC option is not available in file(s): 399		

14/K/1 (Item 1 from file: 5)
DIALOG(R)File 5:(c) 2007 The Thomson Corporation. All rts. reserv.

...ABSTRACT: the Alphaproteobacteria with the highest similarity of 90.9-92.5% with members of genera Phaeospirillum and Magnetospirillum. Phylogenetic study of nifH (nitrogenase) and cbbl (RuBisCO) amino acid sequence identities confirmed...

DESCRIPTORS:
...ORGANISMS: Phaeospirillum (Purple Bacteria)

14/K/2 (Item 2 from file: 5)
DIALOG(R)File 5:(c) 2007 The Thomson Corporation. All rts. reserv.

DESCRIPTORS:
...ORGANISMS: Phaeospirillum fulvum (Purple Bacteria)

14/K/3 (Item 3 from file: 5)
DIALOG(R)File 5:(c) 2007 The Thomson Corporation. All rts. reserv.

DESCRIPTORS:
ORGANISMS: Phaeospirillum molischianum (Purple Bacteria...)

Untitled

14/K/4 (Item 4 from file: 5)
DIALOG(R)File 5:(c) 2007 The Thomson Corporation. All rts. reserv.

Architecture of the native photosynthetic apparatus of *Phaeospirillum molischianum*

...ABSTRACT: architecture of the photosynthetic apparatus and analyze the structure of single molecules in chromatophores of *Phaeospirillum molischianum*. Core complexes are formed by the reaction center enclosed by an elliptical light harvesting...

DESCRIPTORS:
...ORGANISMS: *Phaeospirillum molischianum* (Purple Bacteria

14/K/5 (Item 5 from file: 5)
DIALOG(R)File 5:(c) 2007 The Thomson Corporation. All rts. reserv.

...ABSTRACT: taxonomic distance from its closest relatives among the 'Alphaproteobacteria', namely members of the genera *Azospirillum*, *Phaeospirillum*, *Rhodospirillum*, *Rhodocista*, *Magnetospirillum* and *Rhodospira*, *D. vanus* is considered to represent a new phylogenetic lineage...

DESCRIPTORS:
...ORGANISMS: *Phaeospirillum* (Purple Bacteria

14/K/6 (Item 6 from file: 5)
DIALOG(R)File 5:(c) 2007 The Thomson Corporation. All rts. reserv.

DESCRIPTORS:
...ORGANISMS: *Phaeospirillum fulvum* (Purple Bacteria

14/K/7 (Item 7 from file: 5)
DIALOG(R)File 5:(c) 2007 The Thomson Corporation. All rts. reserv.

...ABSTRACT: the two possible alphetacntdot2Bchl pairs that are observed in the crystal structure of LH2 from *Phaeospirillum* (formerly *Rhodospirillum*) *molischianum*, the one with rings III and V of Bchl overlapping. Consistent with...

DESCRIPTORS:
ORGANISMS: *Phaeospirillum molischianum* (Purple Bacteria...

14/K/8 (Item 8 from file: 5)
DIALOG(R)File 5:(c) 2007 The Thomson Corporation. All rts. reserv.

...ABSTRACT: citramalate cycle in *R. rubrum*. PCC from other isocitrate lyase-negative phototrophs, *Rhodobacter sphaeroides* and *Phaeospirillum fulvum*, was not inhibited by itaconate.

DESCRIPTORS:
...ORGANISMS: *Phaeospirillum fulvum* (Purple Bacteria

14/K/9 (Item 9 from file: 5)
DIALOG(R)File 5:(c) 2007 The Thomson Corporation. All rts. reserv.

DESCRIPTORS:
...ORGANISMS: *Phaeospirillum* (Bacteria

Untitled

14/K/10 (Item 10 from file: 5)
DIALOG(R)File 5:(c) 2007 The Thomson Corporation. All rts. reserv.

DESCRIPTORS:

...ORGANISMS: Phaeospirillum centenaria (Bacteria...
... Phaeospirillum fulvum (Bacteria...
... Phaeospirillum rubrum (Bacteria

14/K/11 (Item 11 from file: 5)
DIALOG(R)File 5:(c) 2007 The Thomson Corporation. All rts. reserv.

...shaped phototrophic purple non-sulfur bacteria of the
alpha-Proteobacteria: Description of the new genera Phaeospirillum gen.
nov., Rhodovibrio gen. nov., Rhodothalassium gen. nov. and Roseospira
gen. nov. as well as transfer of Rhodospirillum fulvum to Phaeospirillum
fulvum comb. nov., of Rhodospirillum molischianum to Phaeospirillum
molischianum comb. nov., of Rhodospirillum salinarum to Rhodovibrio
salinarum comb. nov., of Rhodospirillum sodomense to...
...ABSTRACT: groups as different genera. Major diagnostic properties of
these bacteria are compared and new genera Phaeospirillum gen. nov.,
Roseospira gen. nov., Rhodothalassium gen. nov. and Rhodovibrio gen. nov.
are described with the species Phaeospirillum fulvum comb. nov.,
Phaeospirillum molischianum comb. nov., Rhodovibrio salinarum comb.
nov., Rhodovibrio sodomensis comb. nov., Rhodothalassium salexigens comb.
nov...

DESCRIPTORS:

...ORGANISMS: Phaeospirillum (Purple Nonsulfur Bacteria...
... Phaeospirillum -fulvum (Purple Nonsulfur Bacteria...
... Phaeospirillum -molischianum (Purple Nonsulfur Bacteria

14/K/12 (Item 12 from file: 5)
DIALOG(R)File 5:(c) 2007 The Thomson Corporation. All rts. reserv.

DESCRIPTORS:

...ORGANISMS: P. centenaria { Phaeospirillum centenaria} (Purple
Bacteria)

14/K/13 (Item 1 from file: 35)
DIALOG(R)File 35:(c) 2007 ProQuest Info&Learning. All rts. reserv.

...These clones are phylogenetically most closely related to
<italic>Azospirillum</italic>/<italic>Magnetospirillum</italic>/<italic>
Phaeospirillum </italic> and only distantly related to known type II MOB.
Multivariate analyses did not detect...

14/K/14 (Item 1 from file: 71)
DIALOG(R)File 71:(c) 2007 Elsevier B.V. All rts. reserv.

SPECIES DESCRIPTORS:

Bacteria (microorganisms); Rhodobacter sphaeroides; Rhodoblastus
acidophilus; Phaeospirillum molischianum; Rhodospirillum

14/K/15 (Item 2 from file: 71)

Untitled

DIALOG(R)File 71:(c) 2007 Elsevier B.V. All rts. reserv.

SPECIES DESCRIPTORS:

Bacteria (microorganisms); Rhodobacter sphaeroides; Rhodoblastus acidophilus; Phaeospirillum molischianum; Rhodospirillum

14/K/16 (Item 3 from file: 71)

DIALOG(R)File 71:(c) 2007 Elsevier B.V. All rts. reserv.

SPECIES DESCRIPTORS:

Bacteria (microorganisms); Rhodospirillum rubrum; Rhodobacter sphaeroides; Phaeospirillum molischianum; Photobacteria; Proteobacteria; Rhodospirillum

14/K/17 (Item 4 from file: 71)

DIALOG(R)File 71:(c) 2007 Elsevier B.V. All rts. reserv.

SPECIES DESCRIPTORS:

Bacteria (microorganisms); Rhodoblastus acidophilus; Phaeospirillum molischianum; Rhodopseudomonas; Rhodospirillum

14/K/18 (Item 5 from file: 71)

DIALOG(R)File 71:(c) 2007 Elsevier B.V. All rts. reserv.

...two possible alphabeta.2Bchl pairs that are observed in the crystal structure of LH2 from Phaeospirillum (formerly Rhodospirillum) molischianum, the one with rings III and V of Bchl overlapping. Consistent with...

SPECIES DESCRIPTORS:

Phaeospirillum ; Rhodospirillum molischianum

14/K/19 (Item 6 from file: 71)

DIALOG(R)File 71:(c) 2007 Elsevier B.V. All rts. reserv.

...groups as different genera. Major diagnostic properties of these bacteria are compared and new genera Phaeospirillum gen. nov., Roseospira gen. nov., Rhodothalassium gen. nov. and Rhodovibrio gen. nov. are described with the species Phaeospirillum fulvum comb. nov., Phaeospirillum molischianum comb. nov., Rhodovibrio salinarum comb. nov., Rhodovibrio sodomensis comb. nov., Rhodothalassium salexigens comb. nov...

SPECIES DESCRIPTORS:

Rhodospirillum mediosalinum; Phaeospirillum ; Roseospira; Rhodothalassium; Rhodovibrio; Phaeospirillum fulvum; Phaeospirillum molischianum; Rhodovibrio salinarum; Rhodovibrio sodomensis; Rhodothalassium salexigens; Roseospira mediosalina; Rhodospirillum rubrum; Rhodospirillum photometricum

14/K/20 (Item 1 from file: 144)

DIALOG(R)File 144:(c) 2007 INIST/CNRS. All rts. reserv.

French Descriptors: Effet memoire; Molecule; Systeme antenne; Spectrometrie ; Fonction memoire; Etat excite; Exciton; Serie temporelle; Molecule isolee; Phaeospirillum molischianum
? t s14/3/all

14/3/1 (Item 1 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)
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Untitled

0019693954 BIOSIS NO.: 200700353695

Novel facultative anaerobic acidotolerant *Telmatospirillum siberiense* gen. nov sp nov isolated from mesotrophic fen

AUTHOR: Sizova Maria V; Panikov Nicolai S (Reprint); Spiridonova Elizaveta M; Slobodova Natalia V; Tourova Tatiana P

AUTHOR ADDRESS: Stevens Inst Technol, Dept Chem and Biol Chem, Castle Point Hudson, Hoboken, NJ 07030 USA**USA

AUTHOR E-MAIL ADDRESS: npanikov@stevens.edu

JOURNAL: Systematic and Applied Microbiology 30 (3): p213-220 APR 2007 2007

ITEM IDENTIFIER: doi:10.1016/j.syapm.2006.06.003

ISSN: 0723-2020

DOCUMENT TYPE: Article; Taxonomic Key

RECORD TYPE: Abstract

LANGUAGE: English

14/3/2 (Item 2 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

0019682306 BIOSIS NO.: 200700342047

Azospirillum canadense sp nov., a nitrogen-fixing bacterium isolated from corn rhizosphere

AUTHOR: Mehnaz Samina; Weselowski Brian; Lazarovits George (Reprint)

AUTHOR ADDRESS: Agr and Agri Food Canada, So Crop Protect and Food Res Ctr, 1391 Sandford St, London, ON N5V 4T3, Canada**Canada

AUTHOR E-MAIL ADDRESS: lazarovitsg@agr.gc.ca

JOURNAL: International Journal of Systematic and Evolutionary Microbiology 57 (Part 3): p620-624 MAR 2007 2007

ITEM IDENTIFIER: doi:10.1099/ijs.0.64804-0

ISSN: 1466-5026

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

14/3/3 (Item 3 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)

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0019425541 BIOSIS NO.: 200700085282

AFM studies of the supramolecular assembly of bacterial photosynthetic core-complexes

AUTHOR: Scheuring Simon (Reprint)

AUTHOR ADDRESS: Inst Curie, CNRS, UMR 168, 26 Rue Ulm, F-75248 Paris, France**France

AUTHOR E-MAIL ADDRESS: simon.scheuring@curie.fr

JOURNAL: Current Opinion in Chemical Biology 10 (5): p387-393 OCT 2006 2006

ISSN: 1367-5931

DOCUMENT TYPE: Article; Literature Review

RECORD TYPE: Abstract

LANGUAGE: English

14/3/4 (Item 4 from file: 5)

DIALOG(R)File 5: Biosis Previews(R)

(c) 2007 The Thomson Corporation. All rts. reserv.

18844868 BIOSIS NO.: 200600190263

Architecture of the native photosynthetic apparatus of *Phaeospirillum*

Untitled

molischianum

AUTHOR: Goncalves Rui Pedro; Bernadac Alain; Sturgis James N; Scheuring Simon (Reprint)

AUTHOR ADDRESS: Inst Curie, CNRS, UMR 168, 11 Rue Pierre and Marie Curie, F-75231 Paris 05, France**France

AUTHOR E-MAIL ADDRESS: simon.scheuring@curie.fr

JOURNAL: Journal of Structural Biology 152 (3): p221-228 DEC 2005 2005

ISSN: 1047-8477

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

14/3/5 (Item 5 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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18676114 BIOSIS NO.: 200600021509

Defluvicoccus vanus gen. nov., sp nov., a novel Gram-negative coccus/coccobacillus in the 'Alphaproteobacteria' from activated sludge

AUTHOR: Maszenan A M; Seviour R J (Reprint); Patel B K C; Janssen P H; Wanner J

AUTHOR ADDRESS: La Trobe Univ, Biotechnol Res Ctr, Bendigo, Vic 3550, Australia**Australia

AUTHOR E-MAIL ADDRESS: r.seviour@latrobe.edu.au

JOURNAL: International Journal of Systematic and Evolutionary Microbiology 55 (Part 5): p2105-2111 SEP 2005 2005

ISSN: 1466-5026

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

14/3/6 (Item 6 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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18431003 BIOSIS NO.: 200510125503

Simultaneous methanogenesis and phototrophic bacterial growth in relatively dry sewage sludge under light

AUTHOR: Tada Chika; Miah Shohidullah; Tsukahara Kenichiro; Yagishita Tatsuo; Sawayama Shigeki (Reprint)

AUTHOR ADDRESS: Natl Inst Adv Ind Sci and Technol, Energy Technol Res Inst, Biomass Grp, Tsukuba, Ibaraki 3058569, Japan**Japan

AUTHOR E-MAIL ADDRESS: s.sawayama@aist.go.jp

JOURNAL: Journal of General and Applied Microbiology 51 (1): p27-33 FEB 05 2005

ISSN: 0022-1260

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

14/3/7 (Item 7 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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17946257 BIOSIS NO.: 200400317014

Interactions stabilizing the structure of the core light-harvesting complex (LH1) of photosynthetic bacteria and its subunit (B820)

AUTHOR: Parkes-Loach Pamela S; Majeed Alia P; Law Christopher J; Loach Paul A (Reprint)

AUTHOR ADDRESS: Dept Biochem Mol Biol and Cell Biol, Northwestern Univ, Page 20

Untitled

Hogan Hall, Room 2-100, Evanston, IL, 60208, USA**USA
AUTHOR E-MAIL ADDRESS: p-loach@northwestern.edu
JOURNAL: Biochemistry 43 (22): p7003-7016 June 8, 2004 2004
MEDIUM: print
ISSN: 0006-2960 (ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

14/3/8 (Item 8 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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17085860 BIOSIS NO.: 200300043209
Inhibition of acetate and propionate assimilation by itaconate via
propionyl-CoA carboxylase in isocitrate lyase-negative purple bacterium
Rhodospirillum rubrum.
AUTHOR: Berg Ivan A; Filatova Ludmila V; Ivanovsky Ruslan N (Reprint)
AUTHOR ADDRESS: Department of Microbiology, Moscow State University,
119899, Moscow, Russia**Russia
AUTHOR E-MAIL ADDRESS: ruslan@protein.bio.msu.su
JOURNAL: FEMS Microbiology Letters 216 (1): p49-54 29 October, 2002 2002
MEDIUM: print
ISSN: 0378-1097
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

14/3/9 (Item 9 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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16672038 BIOSIS NO.: 200200265549
Phylogeny and relationships of a probable new group of bacteria based on
16S rRNA phylogeny
AUTHOR: Lau Evan (Reprint); Graham Linda E
AUTHOR ADDRESS: NASA - Ames Research Center, Moffett Field, CA, USA**USA
JOURNAL: Ecological Society of America Annual Meeting Abstracts 86 p
306-307 2001 2001
MEDIUM: print
CONFERENCE/MEETING: 86th Annual Meeting of the Ecological Society of
America Madison, Wisconsin, USA August 05-10, 2001; 20010805
SPONSOR: Ecological Society of America
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

14/3/10 (Item 10 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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16332717 BIOSIS NO.: 200100504556
Occurrence of aminopropylhomospermidine as the major cellular polyamine in
a halophilic, phototrophic alpha proteobacterium, *Rhodothalassium*
sallexigens
AUTHOR: Hamana Koei (Reprint); Niitsu Masaru; Samejima Keijiro
AUTHOR ADDRESS: School of Health Sciences, Faculty of Medicine, Gunma
University, 3-39-15 Showa-machi, Maebashi, 371-8514, Japan**Japan
JOURNAL: Journal of General and Applied Microbiology 47 (2): p99-101
April, 2001 2001

Untitled

MEDIUM: print
ISSN: 0022-1260
DOCUMENT TYPE: Article
RECORD TYPE: Citation
LANGUAGE: English

14/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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14648070 BIOSIS NO.: 199800442317
Reclassification of species of the spiral-shaped phototrophic purple non-sulfur bacteria of the alpha-Proteobacteria: Description of the new genera *Phaeospirillum* gen. nov., *Rhodovibrio* gen. nov., *Rhodothalassium* gen. nov. and *Roseospira* gen. nov. as well as transfer of *Rhodospirillum fulvum* to *Phaeospirillum fulvum* comb. nov., of *Rhodospirillum molischianum* to *Phaeospirillum molischianum* comb. nov., of *Rhodospirillum salinarum* to *Rhodovibrio salinarum* comb. nov., of *Rhodospirillum sodomense* to *Rhodovibrio sodomensis* comb. nov., of *Rhodospirillum salexigens* to *Rhodothalassium salexigens* comb. nov. and of *Rhodospirillum mediosalinum* to *Roseospira mediosalina* comb. nov
AUTHOR: Imhoff Johannes F (Reprint); Petri Ralf; Sueling Joerg
AUTHOR ADDRESS: Inst. Meereskunde Kiel, Duesternbrooker Weg 20, D-24105 Kiel, Germany**Germany
JOURNAL: International Journal of Systematic Bacteriology 48 (3 PART 4): p 793-798 July, 1998 1998
MEDIUM: print
ISSN: 0020-7713
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

14/3/12 (Item 12 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)
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0000320761 BIOSIS NO.: 19361000012250
Contribucion al estudio de los meloidos americanos. II. Ensayo de clasificacion de las Pyrota (Dej.) Lee. basada en los caracteres sexuales secundarios de los [male][male]
AUTHOR: DENIER PEDRO C L
JOURNAL: REV SOC ENT ARGENTINA 6 ((1)): p49-75 1934 1934
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: Unspecified

14/3/13 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01790692 ORDER NO: AADAA-I9996807
Molecular assessment of microbial communities in a northern Wisconsin peatland
Author: Lau, Evan
Degree: Ph.D.
Year: 2000
Corporate Source/Institution: The University of Wisconsin - Madison (0262)
Source: VOLUME 61/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 6281. 112 PAGES

ISBN: 0-493-04477-9

14/3/14 (Item 1 from file: 71)
 DIALOG(R)File 71:ELSEVIER BIOBASE
 (c) 2007 Elsevier B.V. All rts. reserv.

03335474 2006117403
 Spectral trends in the fluorescence of single bacterial light-harvesting
 complexes: Experiments and modified redfield simulations
 Rutkauskas D.; Novoderezhkin V.; Gall A.; Olsen J.; Cogdell R.J.; Hunter
 C.N.; Van Grondelle R.
 ADDRESS: D. Rutkauskas, Department of Biophysics and Physics of Complex
 Systems, Division of Physics and Astronomy, Vrije Universiteit,
 1081 HV Amsterdam, Netherlands
 EMAIL: danielis@nat.vu.nl
 Journal: Biophysical Journal, 90/7 (2475-2485), 2006, United States
 CODEN: BIOJA
 ISSN: 0006-3495
 DOCUMENT TYPE: Article
 LANGUAGES: English SUMMARY LANGUAGES: English
 NO. OF REFERENCES: 34

14/3/15 (Item 2 from file: 71)
 DIALOG(R)File 71:ELSEVIER BIOBASE
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03335473 2006117402
 Comparative study of spectral flexibilities of bacterial light-harvesting
 complexes: Structural implications
 Rutkauskas D.; Olsen J.; Gall A.; Cogdell R.J.; Hunter C.N.; Van Grondelle
 R.
 ADDRESS: D. Rutkauskas, Department of Biophysics and Physics of Complex
 Systems, Division of Physics and Astronomy, Vrije Universiteit,
 1081 HV Amsterdam, Netherlands
 EMAIL: danielis@nat.vu.nl
 Journal: Biophysical Journal, 90/7 (2463-2474), 2006, United States
 CODEN: BIOJA
 ISSN: 0006-3495
 DOCUMENT TYPE: Article
 LANGUAGES: English SUMMARY LANGUAGES: English
 NO. OF REFERENCES: 50

14/3/16 (Item 3 from file: 71)
 DIALOG(R)File 71:ELSEVIER BIOBASE
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03238655 2006050513
 Design of a minimal polypeptide unit for bacteriochlorophyll binding and
 self-assembly based on photosynthetic bacterial light-harvesting proteins
 Noy D.; Dutton P.L.
 ADDRESS: D. Noy, Department of Structural Biology, Weizmann Institute of
 Science, Rehovot 76100, Israel
 EMAIL: dror.noy@weizmann.ac.il
 Journal: Biochemistry, 45/7 (2103-2113), 2006, United States
 PUBLICATION DATE: February 21, 2006
 CODEN: BICHA
 ISSN: 0006-2960
 DOCUMENT TYPE: Article
 LANGUAGES: English SUMMARY LANGUAGES: English
 NO. OF REFERENCES: 60

Untitled

14/3/17 (Item 4 from file: 71)
DIALOG(R)File 71:ELSEVIER BIOBASE
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02936879 2005091990
Circular dichroism of carotenoids in bacterial light-harvesting complexes:
Experiments and modeling
Georgakopoulou S.; Van Grondelle R.; Van Der Zwan G.
ADDRESS: Dr. G. Van Der Zwan, Vrije Universiteit, Chemistry, de Boelelaan
1883, 1081 HV Amsterdam, Netherlands
EMAIL: zwan@few.vu.nl
Journal: Biophysical Journal, 87/5 (3010-3022), 2004, United States
CODEN: BIOJA
ISSN: 0006-3495
DOCUMENT TYPE: Article
LANGUAGES: English SUMMARY LANGUAGES: English
NO. OF REFERENCES: 52

14/3/18 (Item 5 from file: 71)
DIALOG(R)File 71:ELSEVIER BIOBASE
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02672585 2004147793
Interactions stabilizing the structure of the core light-harvesting complex
(LH1) of photosynthetic bacteria and its subunit (B820)
Parkes-Loach P.S.; Majeed A.P.; Law C.J.; Loach P.A.
ADDRESS: P.A. Loach, Department of Biochemistry, Hogan Hall, Northwestern
University, Evanston, IL 60208-3500, United States
EMAIL: p-loach@northwestern.edu
Journal: Biochemistry, 43/22 (7003-7016), 2004, United States
PUBLICATION DATE: June 8, 2004
CODEN: BICHA
ISSN: 0006-2960
DOCUMENT TYPE: Article
LANGUAGES: English SUMMARY LANGUAGES: English
NO. OF REFERENCES: 59

14/3/19 (Item 6 from file: 71)
DIALOG(R)File 71:ELSEVIER BIOBASE
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00954511 1998199698
Reclassification of species of the spiral-shaped phototrophic purple
non-sulfur bacteria of the alpha-Proteobacteria: Description of new
genera as well as transfer of Rhodospirillum species names
Imhoff J.F.; Petri R.; Suling J.
ADDRESS: J.F. Imhoff, Institut fur Meereskunde Kiel, Dusternbrooker weg 20,
D-24105 Kiel, Germany
EMAIL: jimhoff@ifm.uni-kiel.de
Journal: International Journal of Systematic Bacteriology, 48/3 (793-798),
1998, United Kingdom
CODEN: IJSBA
ISSN: 0020-7713
DOCUMENT TYPE: Article
LANGUAGES: English SUMMARY LANGUAGES: English
NO. OF REFERENCES: 31

14/3/20 (Item 1 from file: 144)

Untitled

DIALOG(R)File 144:Pasca1
(c) 2007 INIST/CNRS. All rts. reserv.

18268953 PASCAL No.: 07-0365097
Memory effects in single-molecule spectroscopy
HBSM 2006: Proceedings of the Ninth International Meeting on Hole
Burning, Single Molecule, and Related Spectroscopies: Science and
Applications, held in Aussois, France, 24-29 June 2006
SCHMITT Daniel T; SCHULZ Michael; REINEKER Peter
GALAUP Jean-Pierre, ed; LORGERE Ivan, ed; LE GOUET Jean-Louis, ed
Institute of Theoretical Physics, Ulm University, Albert-Einstein-Allee
11, 89069 Ulm, Germany; Center for Polymer Studies, Boston University,
Boston, MA 02215, United States
CNRS, Laboratoire Aime Cotton, Campus Universitaire, Batiment 505, 91405
Orsay, France
HBSM 2006 International Meeting on Hole Burning, Single Molecule, and
Related Spectroscopies: Science and Applications, 9 (Aussois FRA)
2006-06-24
Journal: Journal of luminescence, 2007, 127 (1) 230-234
Language: English

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14/3/21 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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144133633 CA: 144(8)133633x PATENT
Method and device for purifying indoor air by photosynthetic bacteria
INVENTOR(AUTHOR): Yang, Mengjun
LOCATION: Peop. Rep. China,
PATENT: Faming Zh. Sh. Gong. Shuom ; CN 1623630 A DATE: 20050608
APPLICATION: CN 10115554 (20031201)
PAGES: 10 pp. CODEN: CNXXEV LANGUAGE: Chinese
PATENT CLASSIFICATIONS:
CLASS: B01D-053/84A; F24F-003/16B; A61L-009/00B

14/3/22 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

142284492 CA: 142(15)284492k PATENT
Microbial agent for sewage and wastewater treatment
INVENTOR(AUTHOR): Choi, Seong Ho; Jung, Byung Gil
LOCATION: S. Korea
ASSIGNEE: Daehan Chemical Co., Ltd.
PATENT: Repub. Korean Kongkae Taeho ; KR 20030086477 A DATE: 20031110
APPLICATION: KR 66287 (20030924)
PAGES: No pp. given CODEN: KRXXA7 LANGUAGE: Korean
PATENT CLASSIFICATIONS:
CLASS: C02F-003/00A

14/3/23 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

140308630 CA: 140(19)308630r PATENT
Bacterial composition for anaerobic-aerobic treatment of fecal wastes
INVENTOR(AUTHOR): Pei, Xili
LOCATION: Peop. Rep. China,

Untitled
PATENT: Faming Zh. Sh. Gong. Shuom ; CN 1389409 A DATE: 20030108
APPLICATION: CN 2002133481 (20020717)
PAGES: 7 pp. CODEN: CNXXEV LANGUAGE: Chinese
PATENT CLASSIFICATIONS:
CLASS: C02F-003/34A

14/3/24 (Item 4 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

140160408 CA: 140(11)160408b JOURNAL
Isolation and characterization of bacteria capable of degrading phenol
and reducing nitrate under low-oxygen conditions
AUTHOR(S): Back, Seung-hun; Kim, Kyoung-ho; Yin, Cheng-ri; Jeon, Che Ok;
Im, Wan-taek; Kim, Kwang-kyu; Lee, Sung-taik
LOCATION: Department of Biological Sciences, Korean Advanced Institute of
Science and Technology, Taejon, 305-701, S. Korea
JOURNAL: Curr. Microbiol. (Current Microbiology) DATE: 2003 VOLUME: 47
NUMBER: 6 PAGES: 462-466 CODEN: CUMIDD ISSN: 0343-8651 LANGUAGE:
English PUBLISHER: Springer-Verlag New York Inc.

14/3/25 (Item 5 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

139377786 CA: 139(25)377786n JOURNAL
Amino acid sequences and distribution of high-potential iron-sulfur
proteins that donate electrons to the photosynthetic reaction center in
phototropic proteobacteria
AUTHOR(S): Van Driessche, G.; Vandenberghe, I.; Devreese, B.; Samyn, B.;
Meyer, T. E.; Leigh, R.; Cusanovich, M. A.; Bartsch, R. G.; Fischer, U.;
Van Beeumen, J. J.
LOCATION: Department of Biochemistry, Physiology and Microbiology,
Laboratory for Protein Biochemistry and Protein Engineering, University of
Ghent, 9000, Ghent, Belg.
JOURNAL: J. Mol. Evol. (Journal of Molecular Evolution) DATE: 2003
VOLUME: 57 NUMBER: 2 PAGES: 181-199 CODEN: JMEVAU ISSN: 0022-2844
LANGUAGE: English PUBLISHER: Springer-Verlag New York Inc.

14/3/26 (Item 6 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
(c) 2007 American Chemical Society. All rts. reserv.

139168611 CA: 139(11)168611n TECHNICAL REPORT
Molecular analysis of bacterial diversity in uranium waste piles
AUTHOR(S): Geissler, Andrea
LOCATION: Von der Fakultät für Geowissenschaften, Geotechnik und
Bergbau, Technischen Universität Bergakademie Freiberg, Freiberg, Germany,
JOURNAL: Wiss.-Tech. Ber. - Forschungszent. Rossendorf (
Wissenschaftlich-Technische Berichte - Forschungszentrum Rossendorf)
DATE: 2003 NUMBER: FZR-377 PAGES: i-x, 1-75 CODEN: WBFRFQ ISSN:
1437-322X LANGUAGE: German

14/3/27 (Item 7 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)
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137153938 CA: 137(11)153938j PATENT
Biotechnological production of aromas and aroma compounds
Page 26

Untitled

INVENTOR(AUTHOR): Eisele, Peter

LOCATION: Germany,

PATENT: Germany Offen. ; DE 10009433 A1 DATE: 20020814

APPLICATION: DE 10009433 (20000420)

PAGES: 4 pp. CODEN: GWXXBX LANGUAGE: German

PATENT CLASSIFICATIONS:

CLASS: C12P-001/00A; A61K-007/46B; A23L-001/23B

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